

SINGLE-ACTING CYLINDER-PISTON UNIT OF PLUNGER TYPE

ABSTRACT OF THE INVENTION

Single-acting cylinder-piston unit of plunger type, comprising a cylinder (1)
5 closed at one end by a base (4) and containing a slidable cylindrical rod
(5), the inner end of which presents two adjacent circumferential grooves
(18, 28), the first (18) of which acts as a final seat for a split ring (8)
defining the limit of the outward stroke of said rod, and the second (28) of
which acts as a temporary seat for the said split ring, enabling the rod with
10 the split ring mounted thereon to be inserted into the cylinder, said second
groove (28) being situated at the inner end of said rod and said first
groove (18) being situated more towards the opposite end of said rod, in
proximity to said base there being provided a counteracting member which
during the final stage of the total insertion of the rod into the cylinder is
15 arranged to interfere with the split ring in order to cause it to transfer from
said second groove to said first groove.